

B.Sc. (Part-II) (Semester-IV)
Environment studies (Compulsory)

QUESTION BANK

Q: 1. Select correct answer from the given alternatives.

1. The term 'Ecosystem' was first introduced by
a) Gorge Mendel b) A.G.Tansely c) Albert Enstine d) Jorge Josef
2. 'Red Data Book' of threatened species is published by
a) IUCN b) UNSCO c) WHO d) UNO
3. The basic functional unit of ecology is....
a) Ecosystem b) Solar system c) Agri systems d) both (b) and (c)
4. World Environment Day is celebrated on.....
a) 22 April b) 24 March c) 16 December d) 05 June
5. Tsunami is caused due to
a) Landslides b) Earthquake in sea c) Cyclone d) Floods
6. Forest cover in India is about
a) 19% b) 11% c) 42% d) 33%
7. The Indian parliament has passed Environment protection Act in.....
a) 1972 b.) 1981 c) 1992 d) 1986
8. Environment consists of
a) Lithosphere b) Hydrosphers c) Biosphere d) All of these
9. Mineral resource can be conserved by.....
a) Recycling b) Reuse c) Substitution d) All of these
10. Gas leaked in Bhopal gas traged in 1984 is.....
a) MIC b) CO₂ c) NO₂ d) SO₂
11. Chipko movement was started by
a) Anna Hazare b) Sunderlal Bahuguna c) Medha Pattker d) Aruna Rao
12. Ozone in the atmosphere is present in the layer
a) Troposphere b) Ionosphere c) Stratosphere d) Mesosphere

13. The basic functional unit of ecology is....
a) Ecosystem b) Solar system c) Agri systems d) both (b) and (c)
14. World 'Vasundhara Day' is celebrated on.....
a) 22 April b) 24 March c) 16 December d) 22 December
15. Excess amount of fluorides causes
- a) Mental problems b) Typhoid c) Dental problems d) Skin problems
16. Following hot spots of biodiversity is present in India....
a) Western Ghats b) Jammu c) Himalaya d) Utter Pradesh
17. The Indian parliament has passed wildlife (protection) Act in.....
a) 1972 b.) 1981 c) 1992 d) 1986
18. The area cover under the forest required for ecological balance is
- a) 23% b) 33% c) 43% d) 53%
19. Mineral resource can be conserved by.....
a) Recycling b) Reuse c) Substitution d) All of these
20. Gas leaked in Bhopal gas traged in 1984 is.....
a) MIC b) CO₂ c) NO₂ d) SO₂
21. The electric power from water
- a) Hydro energy b) Hydropower c) Thermal power d) None of these
22. 'Red Data Book' of threatened species is published by
- a) IUCN b) UNSCO c) WHO d) UNO
23. Chipko movement was started by
a) Anna Hazare b) Sunderlal Bahuguna c) Medha Pattker d) Aruna Rao
24. Mineral resource can be conserved by.....
a) Recycling b) Reuse c) Substitution d) All of these
25. Ozone Day is celebrated on
- a) 22 September b) 16 September c) 02 October d) 05June
26. Forest cover in India is about
- a) 19% b) 11% c) 42% d) 33%
27. The Indian parliament has passed Wildlife protection Act in.....
a) 1972 b.) 1981 c) 1992 d) 1986
28. Environment consists of

a) Lithosphere b) Hydrosphere c) Biosphere d) All of these

29. Mineral resource can be conserved by.....

a) Recycling b) Reuse c) Substitution d) All of these

30. Chain of food transfer from primary producers to various consumers.....

a) Food chain b) Food cycle c) food web d) Food net

Q: 2 Answers ANY THREE of the following questions.

- Explain the impact of mining on the environment.
- Discuss Dam and their effects on environment.
- Explain the conservation methods of biodiversity.
- Explain the sources and effects of noise pollution.
- Explain the concept of sustainable development .
- Explain major threats to biodiversity.
- Discuss importance of forest resources.
- Explain the source and effects of solid waste.
- Explain the sources and effects of noise pollution.
- Explain the concept of sustainable development .
- Explain the sources and effects of noise pollution.
- Discuss Dam and their effects on environment.
- Explain the In situ conservation methods of biodiversity.
- Explain the concept of sustainable development.
- Explain the need of public awareness for environmental protection

Q: 3 Write short notes on ANY THREE

- Importance of public awareness.
- Disaster management related to earthquake.
- Environmental Ethics
- D)Hazardous waste .
- Ozone depletion.
- Rain water harvesting.
- Urbanization.
- Environmental Ethics
- D)Human Rights .
- Marine pollution
- Energy resources.
- Disaster management related Flood.
- Environmental Ethics
- D)Hazardous waste .
- Acid Rain.

Q:4 Give the salient feature of water (prevention and control) act 1974.

OR

Define pollution. Give the causes and control measures of water pollution

Q: 5 Explain the general structure and function of terrestrial ecosystem.

OR

Discuss the problems associated with over exploitation of energy resources.

Q: 6 Discuss the problems associated with urban area

OR

Discuss in detail about sources and effects of global warming and acid rain.

Q:7 Give the salient feature of Air (prevention and control) act 1981.

OR

Define pollution. Give the causes and control measures of water pollution

Q: 8 Explain the Sources and effects of radioactive pollution

OR

Discuss the problems associated with over exploitation of mineral resources.

Q: 9 Discuss the energy related problem in urban area

OR

Discuss in detail about sources and effects of global warming and ozone depletion.

Q:10 Give the salient feature of water (prevention and control) act 1974.

OR

Define pollution. Give the causes and control measures of air pollution

Q: 11 Explain in detail effects and causes of land pollution

OR

Discuss the disaster management in relation to landslides and earthquake.

Q: 12 Discuss the role of individuals in conservation of natural resources.

OR

Discuss in detail about the methods of water conservation.
